

Converting Colors

Android(4292681899)

Have a look what the booklet for
Android(4292681899) contains.

Android(4292681899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292681899)

Conversions

Conversions Part 1

Format	Color
Hex	DD20AB
RGB	221, 32, 171
RGB Percent	87%, 13%, 67%
CMY	0.1333, 0.8745, 0.3294
CMYK	0.00, 0.86, 0.23, 0.13
HSL	316°, 75%, 50%
HSV	316°, 86%, 87%
XYZ	37.6860, 19.3455, 40.2758
YIQ	104.3570, 68.0250, 83.2970

Conversions

Conversions Part 2

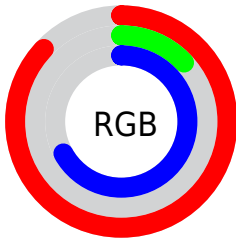
Format	Color
R_{YB}	221, 32, 171
Decimal	14491819
CIE _{Lab}	51.09, 78.15, -27.90
CIE _{LCh}	51, 82.979, 340.354
Yxy	19.3455, 0.3873, 0.1988
Android (android.graphics.Color)	4292681899 (0xFFDD20AB)
YUV	104.3570, 32.8550, 102.2959
Hunter-Lab	43.9835, 75.9716, -23.5037

Details

The Android color `4292681899` is a dark color, and the websafe version is hex `CC0099`. The color can be described as middle washed rose. A complement of this color would be `4280343890`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4294928611`, and `4288741494` is the 20% darker color. If you saturate the color by 10%, you get `4292676261`, and if you desaturate by 10%, it is `4292687537`.

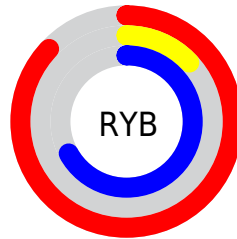
Distribution



Red (87%)

Green (13%)

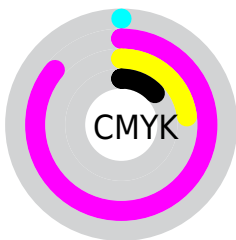
Blue (67%)



Red (87%)

Yellow (13%)

Blue (67%)

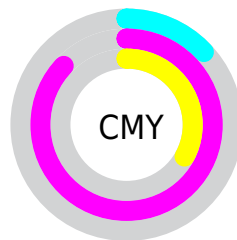


Cyan (0%)

Magenta (86%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (87%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292681899 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292681899 by changing the saturation by 10% instead.

 4292681899

 4292681899

4294967295

 4290707600

 4294928611

 4288741494

 4294936319

 4286840925

 4294943999

 4284940357

 4294951679

 4283170863

 4294959359

 4281204761

4294967039

 4278190080

 4292681899

 4292681899

 4292676261

 4292687537

■ 4292673699

■ 4292693175

■ 4292698813

■ 4292704450

■ 4292710344

■ 4292715982

■ 4292721620

■ 4292727258

■ 4292732896

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288108775



4292681899



4294049893

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292681899



4286480128



4278228693

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292681899



4280343890

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278228881



4292681899



4280323328

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292681899



4290339840



4278228038



4278226943

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292681899



4293600823



4278228038



4278228928

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292681899



4294950381



4283375837



4286601333



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292681899



4294901948



4292681807



4285424491



4289527936



4281204770

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292681899



4294901948



4280343982



4285424491



4289527936



4281204770

Previews

White Background



This preview shows how the Android color 4292681899 looks on a white background.

Color Contrast Check

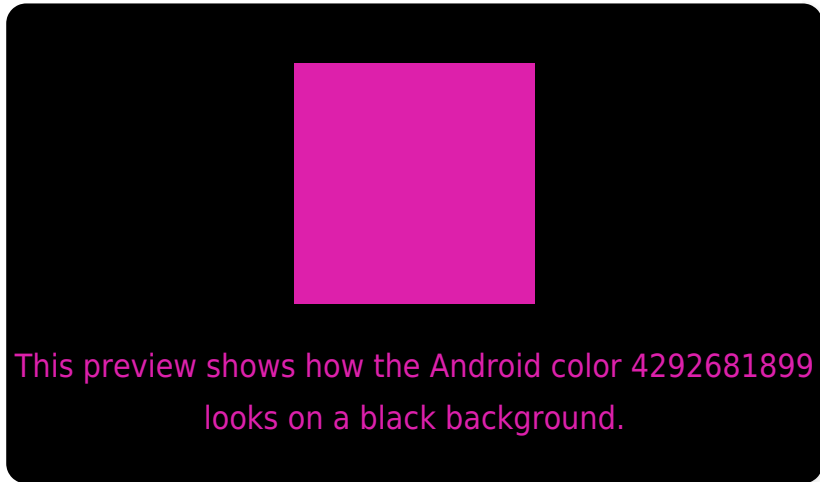
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292681899 Background



This preview shows how black text looks on a background with the Android color 4292681899.



This preview shows how white text looks on a background with the Android color 4292681899.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4292681899



Protanomaly
4285749204



Deuteranomaly
4288239781



Tritanomaly
4292360559

Monochromacy



Original Color
4292681899



Achromatopsia
4285032552



Achromatomaly
4287843968

CSS Examples

Text

The CSS property to change the color of the text to Android 4292681899 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(221, 32, 171)` looks like.

```
.text, #text, p{  
    color:rgb(221, 32, 171)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(221, 32, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 32, 171) }
```

Border

The CSS property to change the border of an element to Android 4292681899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 32, 171) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(221, 32, 171) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(221, 32, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 32, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 32, 171);  
box-shadow:4px 4px 4px 4px rgb(221, 32,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4292681899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 32, 171) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(221, 32,  
171) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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